

## METHODS AND SYSTEMS FOR ENABLING COLLABORATIVE AUTHORING OF HIERARCHICAL DOCUMENTS WITH VERSIONING

### ABSTRACT OF THE DISCLOSURE

A method in a computer system is disclosed for enabling authors to work on hierarchical documents. The method comprises retrieving a hierarchical document from a server computing device, modifying the retrieved hierarchical document, sending an indication of the modification to the server computing device, and when the modification cannot be applied on the server computing device, reverting the modified hierarchical document to a current form of the hierarchical document on the server computing device. A system is disclosed for creating a snapshot of a hierarchical document, storing a modification made to the hierarchical document, receiving a request for a version of the hierarchical document, and using the snapshot and stored modification to re-create the requested version.